

9. The display device of claim 1, wherein said tether comprises a thin, multi-filament linear element.

10. The display device of claim 1, wherein said motor is an electric motor.

11. The display device of claim 10, further comprising a power supply including a transformer to convert AC line current to DC current to power said motor.

12. The display device of claim 10, further comprising a battery to provide power to said motor.

13. The display device of claim 6, further comprising a stationary base disposed between said motor and display object, wherein said cam surface is affixed to said stationary base.

14. The display device of claim 6, further comprising a slidable rod including an interior slot, and a compression spring insertable within the slot.

15. The display device of claim 14, wherein the output shaft engages the interior slot and wherein the compression spring is positioned between the rod and output shaft.

4 16. The display device of claim 15, wherein said cam follower is transversely coupled to said slidable rod.

4 17. The display device of claim 15, wherein said tether is interconnected with said slidable rod.